

# PATENT ABSTRACTS OF JAPAN

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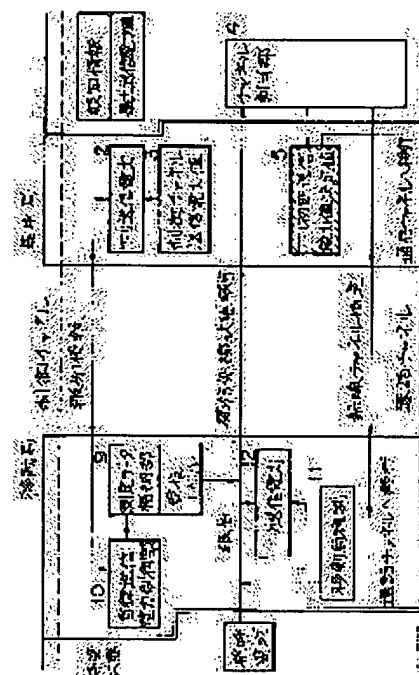
(21)Application number : **05-256382** (71)Applicant : **FUJITSU LTD**  
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## (54) METHOD FOR DECIDING INITIAL TRANSMISSION POWER

### (57)Abstract:

**PURPOSE:** To prevent interference of communication onto other zone caused by high transmission power by measuring a reception level of an outgoing control channel from a base station at a mobile station and deciding initial transmission power of the outgoing talking channel of the base station based on the reception level.

**CONSTITUTION:** When a base station receives an outgoing radio state report, a channel allocation section 4 allocates an idle talking channel of its own zone to a mobile station. When the mobile station receives radio channel designation, the designated talking channel is set and talking is started. Furthermore, an outgoing reception level of a control channel in the standby state reported by the outgoing radio state report at the dialing by the mobile station is compared with a predetermined outgoing transmission power control threshold level and the optimum outgoing initial transmission power is decided based on the control channel outgoing transmission power 3 based on the comparison result.



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